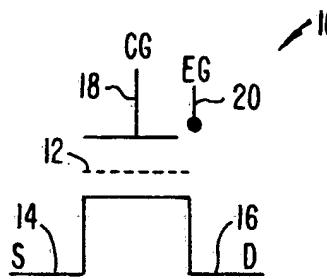
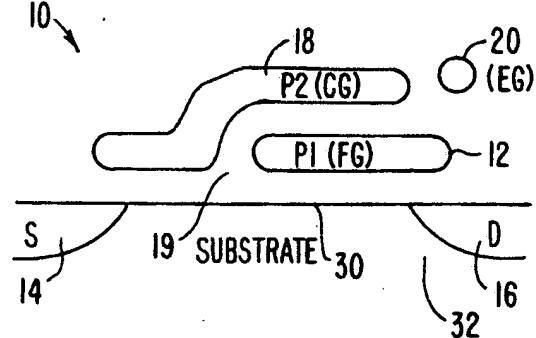


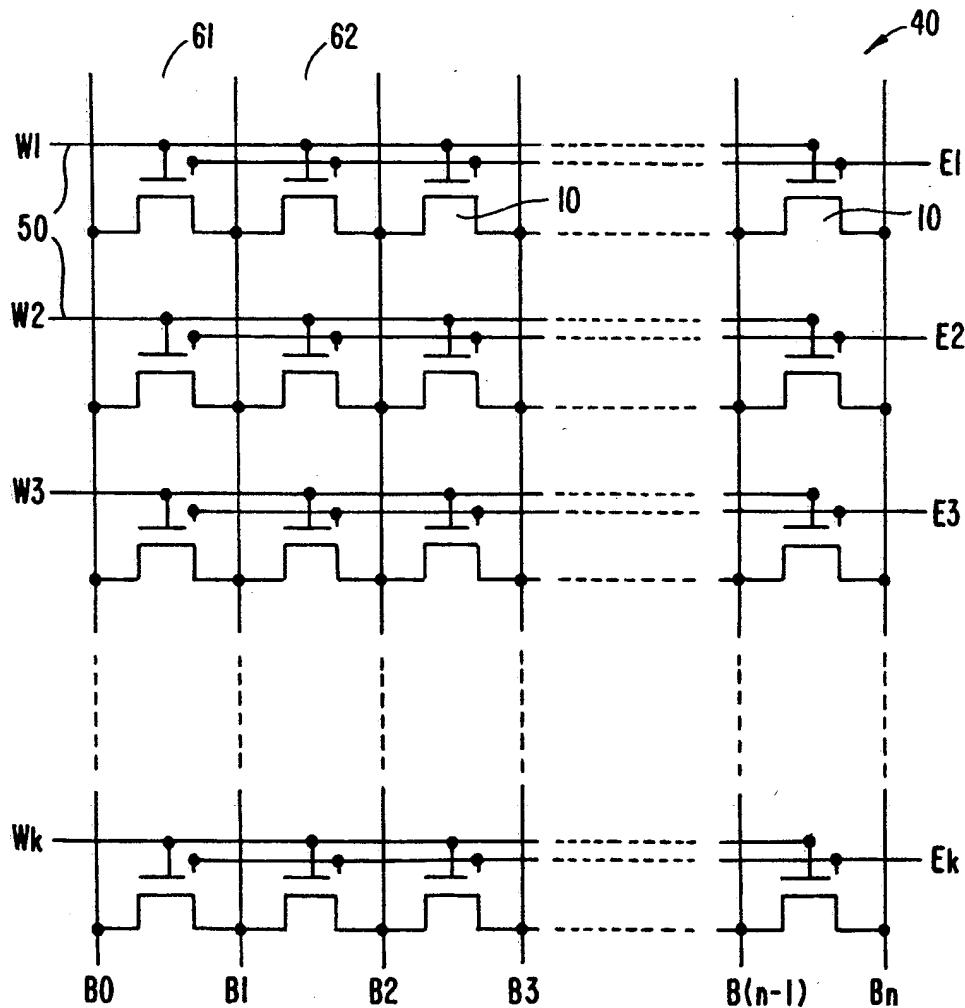
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**FIG. 1a**



**FIG. 1b**



**FIG. 2a**

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VOLTAGE CONDITIONS FOR NORMAL MEMORY OPERATIONS

TYPE OF LINES	READ	PROGRAM	ERASE
SELECTED WORD LINE (WL)	5V	12V	0V
NON-SELECTED WORD LINE (WL)	0V	0V	0V
SELECTED SOURCE LINE (SL)	0V	0V	0V
SELECTED DRAIN LINE (DL)	1.5V	8V	0V
NON-SELECTED BIT LINES (BL)	FLOAT	FLOAT	0V
SELECTED ERASE LINE (EL)	0V	0V	20V
NON-SELECTED ERASE LINE (EL)	0V	0V	0V

FIG. 3

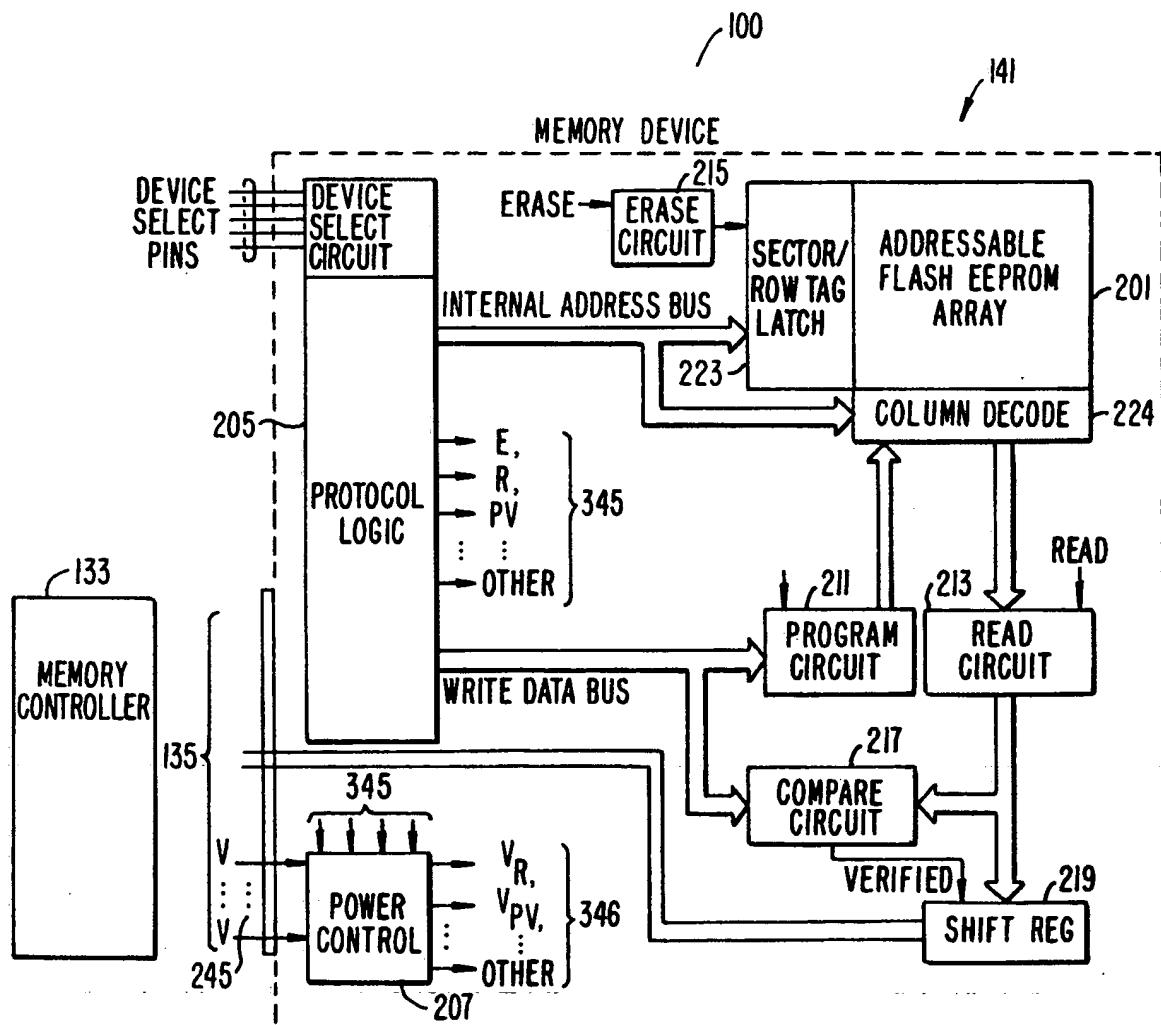
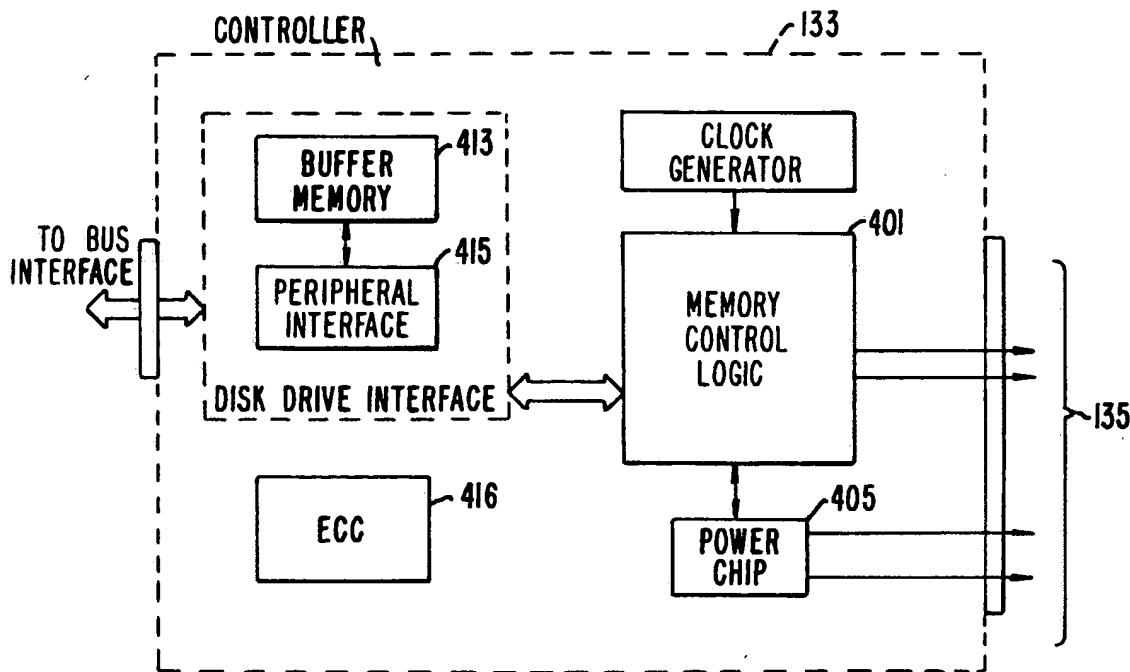
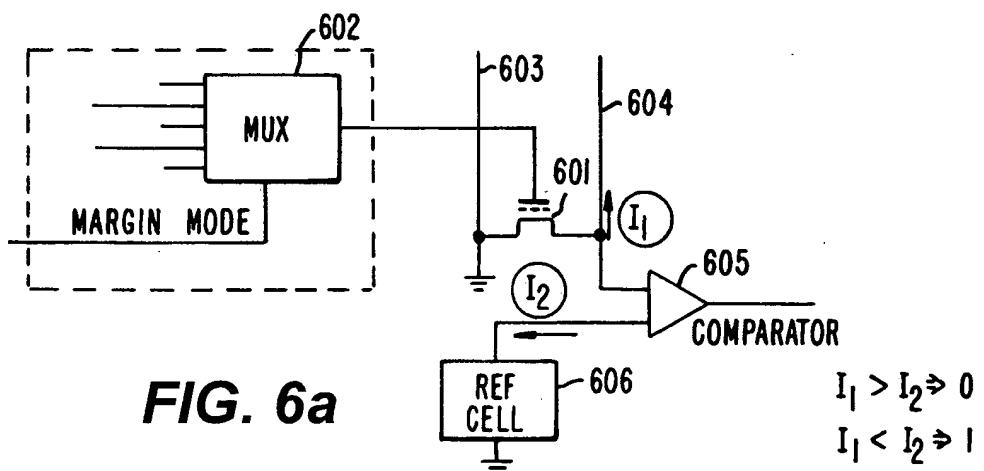


FIG. 4

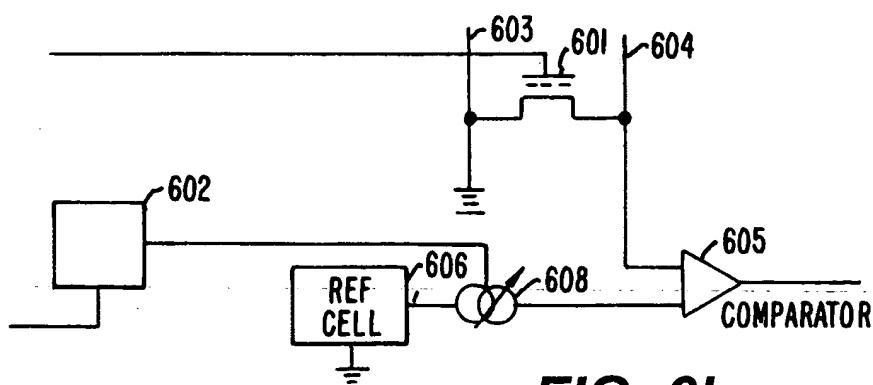
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**FIG. 5**



**FIG. 6a**



**FIG. 6b**